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October 18, 1990

BOX SEQUENCE Commissioner of Patents and Trademarks Washington, D.C. 20231

Re: Our Ref: CRP-056
"OSTEOGENIC PROTEIN"
By Oppermann et al.

Dear Sir:

JOHN A. LAHIV

MARK G. LAPPIN EDMUND R. PITCHER

RALPH A. LOREN

W. HUGO LIEPMANNE TRAT

THOMAS V. SMURZYNSKI

THOMAS J. ENGELLENNER WILLIAM A. SCOFFELD. JR.

I am enclosing for filing in the U.S. Patent and Trademark Office an application by Hermann Oppermann, Engin Ozkaynak, David C. Rueger, and Thangavel Kuberasampath entitled "OSTEOGENIC PROTEIN," consisting of 51 sheets of Specification, 22 sheets of Sequence Listing, 21 sheets of Claims, one sheet of Abstract, an unexecuted Declaration, an unexecuted Assignment, 6 sheets of informal drawings, a transmittal in duplicate, a Certificate of Express Mail, a mailroom postcard, and a check for \$826.00.

I also enclose a 3.5 inch diskette containing a single file ("OP2SEQ.W50") disclosing the above-referenced Sequence Listing in computer readable form. The Sequence Listing on this diskette is identical in substance to the Sequence Listing on pp. 52-73 of the enclosed Specification.

Respectfully submitted,

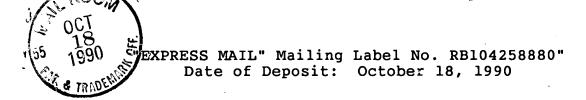
LAHIVE & COCKFIELD

William C. Geory,

Reg. No. 31,359

Attorney for Applicants

WCG/RDK/dh enclosures



I hereby certify that the attached application consisting of 51 sheets of Specification, 22 sheets of Sequence Listing, 21 sheets of Claims, one sheet of Abstract, an unexecuted Declaration, an unexecuted Assignment, 6 sheets of informal drawings, a transmittal form in duplicate, a Certificate of Express Mail, a mailroom postcard, a 3.5 inch diskette, and a check for \$826.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Carlos R. Bothwell

60 State Street Boston, MA 02109

October 18, 1990

(Date)

#RB104258880

LAHIVE & COCKFIELD Attorneys for Applicant(s)

By: Wir (42-711

William C. Geary, III

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